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U. S. Department of Agriculture Statistical Reporting Service and U. S. Department of Commerce Environmental Science Services Admn. Weather Bureau

Nebraska Department of Agriculture Division of Agr'l. Statistics Agricultural Extension Service of Nebr. College of Agriculture

NEBRASKA WEEKLY WEATHER AND CROP REPORT

Release 10/21/68

Week Ending 10/21/68

WEATHER Heavy precipitation over the eastern two-thirds of the State the first half of the week fell on unfrozen soils. The rainy period lasted from two to three days at most places. Amounts averaged from two to three inches in the central portions and from three to five inches in the eastern portions. Strong winds occurred at many sites. The northern Panhandle and isolated spots elsewhere in the western third received a half inch or better, but elsewhere amounts were small.

Temperatures that averaged near normal for the week consisted of three warm days and four cool ones. Temperatures reached the 80's and 90's on Monday.

CROPS Harvest of crops was slowed or brought to a complete halt by heavy rains during the past week. Other field work was also delayed. Drouth conditions in the north-eastern area were broken and subsoil moisture improved. Pastures were also benefited by the rain.

Corn harvest made little progress with about 8 percent of the crop harvested compared with 20 percent normal. Stalk rot has hit many fields and with the rain and high winds severe lodging has occurred in some central areas and a few extreme eastern counties. Field losses may run higher than usual.

Sixteen percent of the milo has been combined, far below the 50 percent that is usually harvested by this date, and 60 percent of the soybean crop has been combined compared with 65 percent normal. Moisture content of the grain continues at a high level with the corn showing 22 percent, down 2 points from a week earlier; sorghum, 17 percent, unchanged from last week; and 13 percent moisture for soybeans. Dry weather is needed in order for farmers to get back into the fields for harvesting the crops.

Wheat has made good growth, and stands are excellent except in eastern areas where fields were washed severely by heavy rains. In the far southwestern counties, dry conditions continue and moisture is needed for the wheat crop in those counties bordering Colorado.

Harvest of sugar beets was slowed by light rain but resumed shortly after, and over one-third of the crop has now been harvested. Sugar content is running at a high level, and yields are turning out somewhat better than expected. Potato harvest continues in the Panhandle.

Range and pasture feed condition was improved by the moisture, and ranchers were busy moving stacks of hay to feed yards and preparing for bringing cattle into the winter feeding ranges.

LIVESTOCK Heavy rains in the eastern part of the State have caused feed lots to be extremely muddy and cattle have made rather slow gains. Sales of stocker and feeder cattle picked up materially with volume showing a good increase. Cold, wet rain caused some hardship on cattle and calves.

WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING OCTOBER 20, 1968

East		Central		West	
Grand Island	3.58	Burwell	2.13	Chadron	. 54
Lincoln	2.02	North Platte	1.25	Imperial	.09
Norfolk	4.48	Valentine	.22	Scottsbluff	.31
Omaha	3.05			Sidney	.17
Sioux City	4.12			-	

PRECEDITATION MAP FOR WEEK ENDING OCTOBER 18, 1968

1.73
1.90 3.26 5.25 6.73 5.8
4,47 4,40 4,60 5,00
1.01 3 2. 3.3° 4.05 5.21 4.07
2.61 3.11 3.13 5.37 5.34 3.96.3.00
3.87 4.92
270-258 120 260 250 12
2.72 3.00 4.53 2.24 2.87 4.16 3.90
2.60 224 231 282 2.20 2.71 2.74 5.25 3.72

HIGHEST AND LOWEST TEMPERATURE (Highs for 24 hours ending at 12:01 a.m., and lows for 12 hours ending at 6:00 a.m., CST)

	,	Octo 14th		15th	1	16th	1	17th	•	18th	-	3044		00.1	
		Max	Min	Max	Min	_	Min	Max	Min	Max	Min	19th Max	Min	20th Max	Min
NW	Chadron	79	46	68	42	55	32	51	19			-			-
	Scottsbluff	87	50	70	43	50	31			65	31	60	38	81	48
	Sidney	84	47	70	39			49	22	64	33	60	31	76	38
NC	Burwell	82	51	. •		52	30	46	22	63	29	59	29	7 5	38
	Valentine	91	_	73	48	57	37	42	37	55	27	64	29	7 5	44
NE	Norfolk		49	72	45	51	38	41	30	53	38	60 .	34	7 8	45
CEN		76	66	70	55	58	40	41	38	50	29	59 -	32	70	48
	Sioux City	73	65	85	61	74	46	46	38	44	30	58	31	71	47
	Grand Island	85	70	86	58	61	41	45	38	58	33	61	37	70	
EÇ	Lincoln	82	71	82	62	63	45	44	42	57	34	65	— ·		50
	Omaha	75	70	83	62	68	45	46	-		•		40	7 0	53
SW	Imperial	92	53	80	47	52	36		39	53	32,	55	37	68	52
	North Platte	91	47	77				48	25	64	28	64	32	82	41
		J-1	7,	//	46	68	41	45	28	60	2 7	63	28	75	39

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